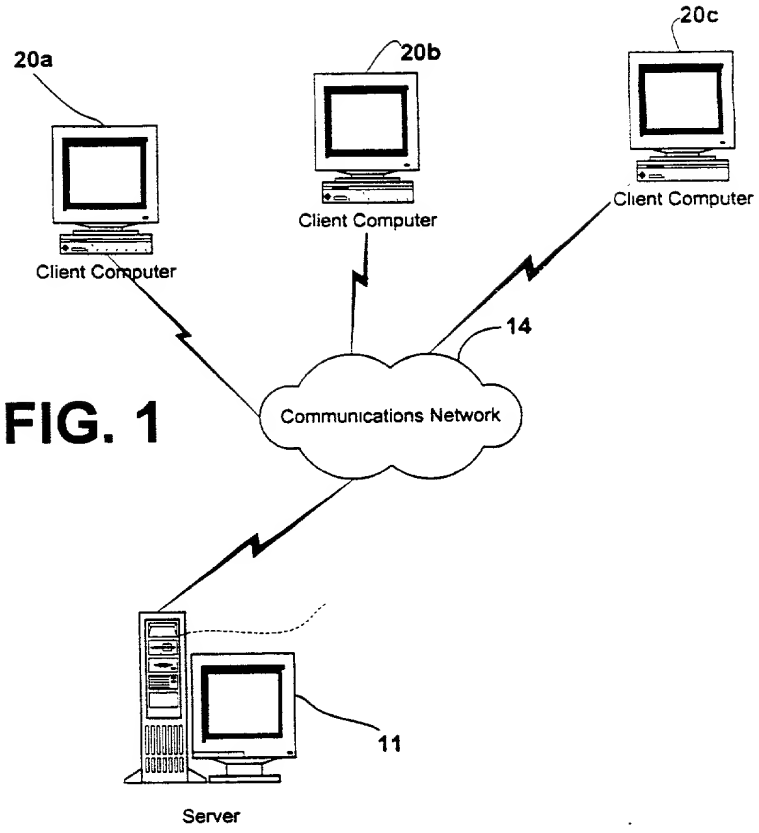
20a
20b
20c
Client Computer
Client Computer
Client Computer
14
Communications Network
11
Server

FIG. 1

TOSA90 "0E2928660

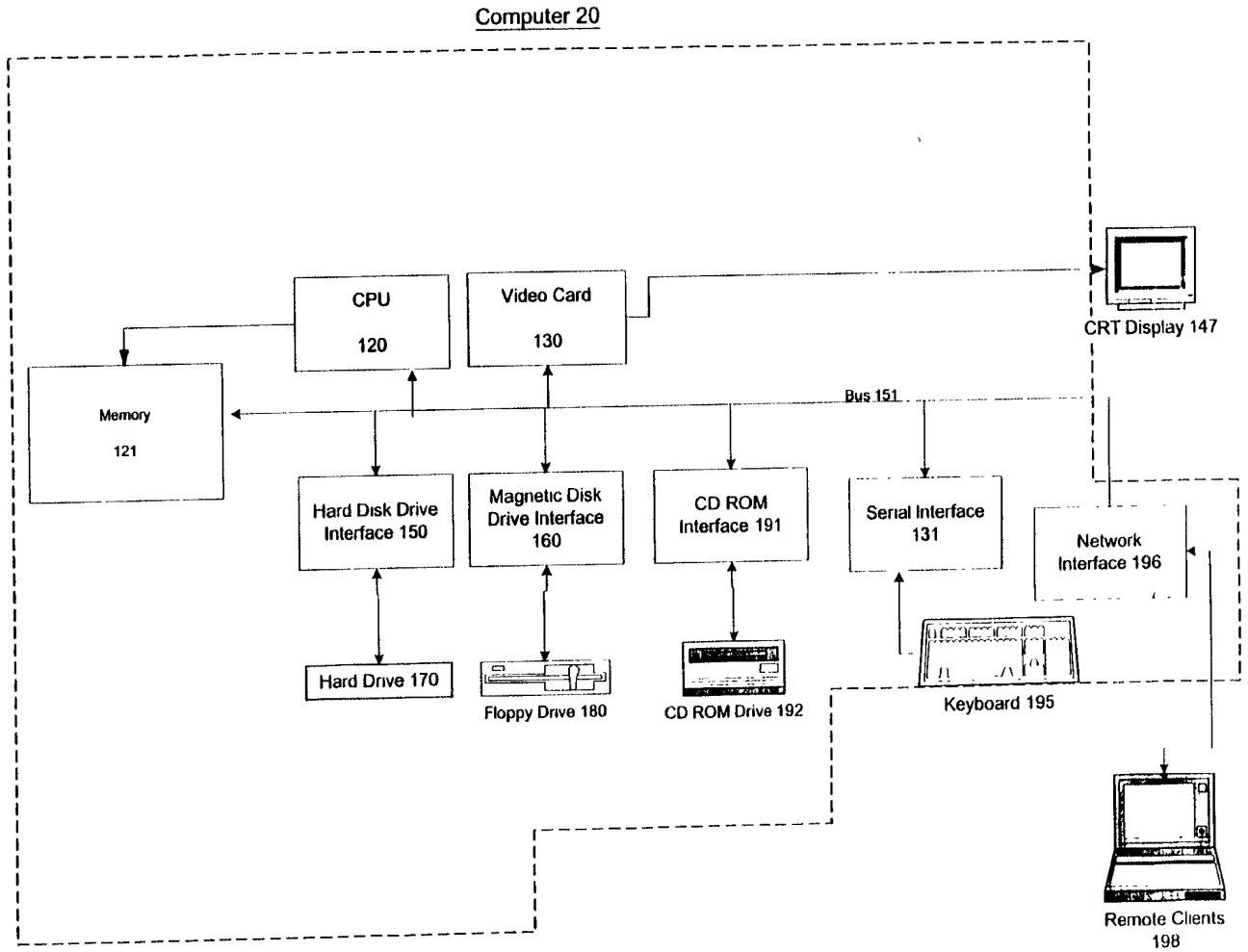

FIGURE 2

FIGURE 3

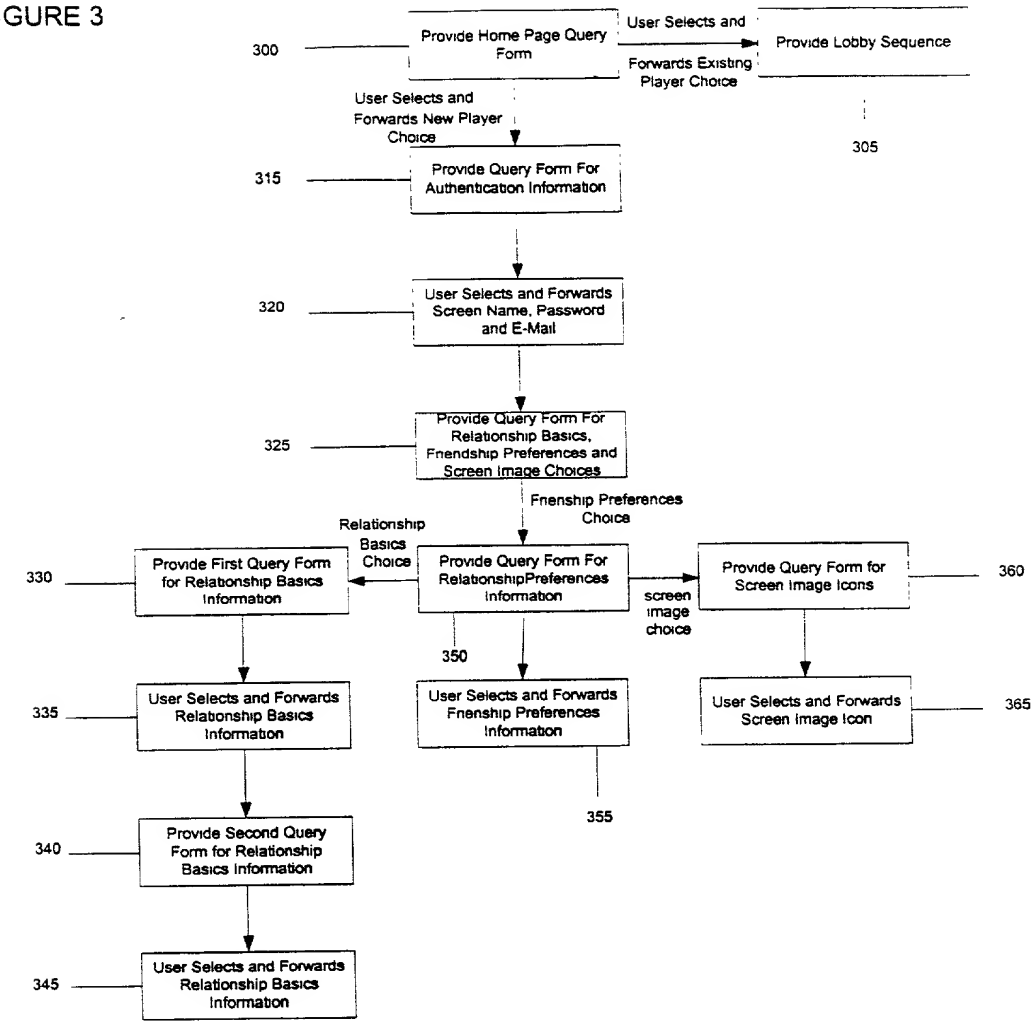
300
Provide Home Page Query Form
User Selects and Forwards Existing Player Choice
Provide Lobby Sequence
305
User Selects and Forwards New Player Choice
315
Provide Query Form For Authentication Information
320
User Selects and Forwards Screen Name, Password and E-Mail
325
Provide Query Form For Relationship Basics, Friendship Preferences and Screen Image Choices
Friendship Preferences Choice
Relationship Basics Choice
330
Provide First Query Form for Relationship Basics Information
Provide Query Form For RelationshipPreferences Information
screen image choice
Provide Query Form for Screen Image Icons
360
350
335
User Selects and Forwards Relationship Basics Information
User Selects and Forwards Friendship Preferences Information
User Selects and Forwards Screen Image Icon
365
355
340
Provide Second Query Form for Relationship Basics Information
345
User Selects and Forwards Relationship Basics Information

FIGURE 4

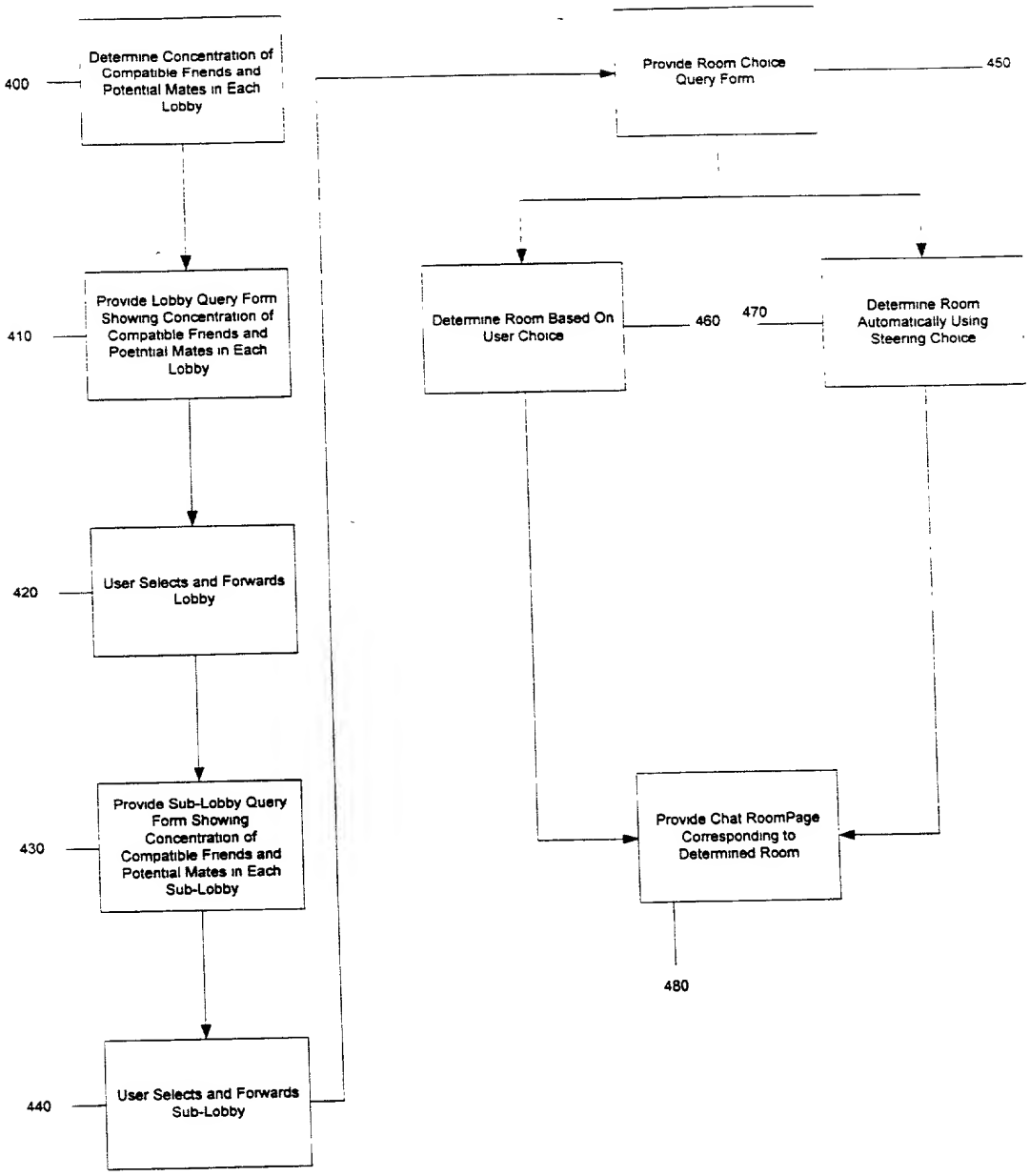
400
Determine Concentration of Compatible Friends and Potential Mates in Each Lobby
410
Provide Lobby Query Form Showing Concentration of Compatible Friends and Poetntial Mates in Each Lobby
420
User Selects and Forwards Lobby
430
Provide Sub-Lobby Query Form Showing Concentration of Compatible Friends and Potential Mates in Each Sub-Lobby
440
User Selects and Forwards Sub-Lobby
Provide Room Choice Query Form
450
Determine Room Based On User Choice
460
470
Determine Room Automatically Using Steering Choice
Provide Chat RoomPage Corresponding to Determined Room
480

FIGURE 5

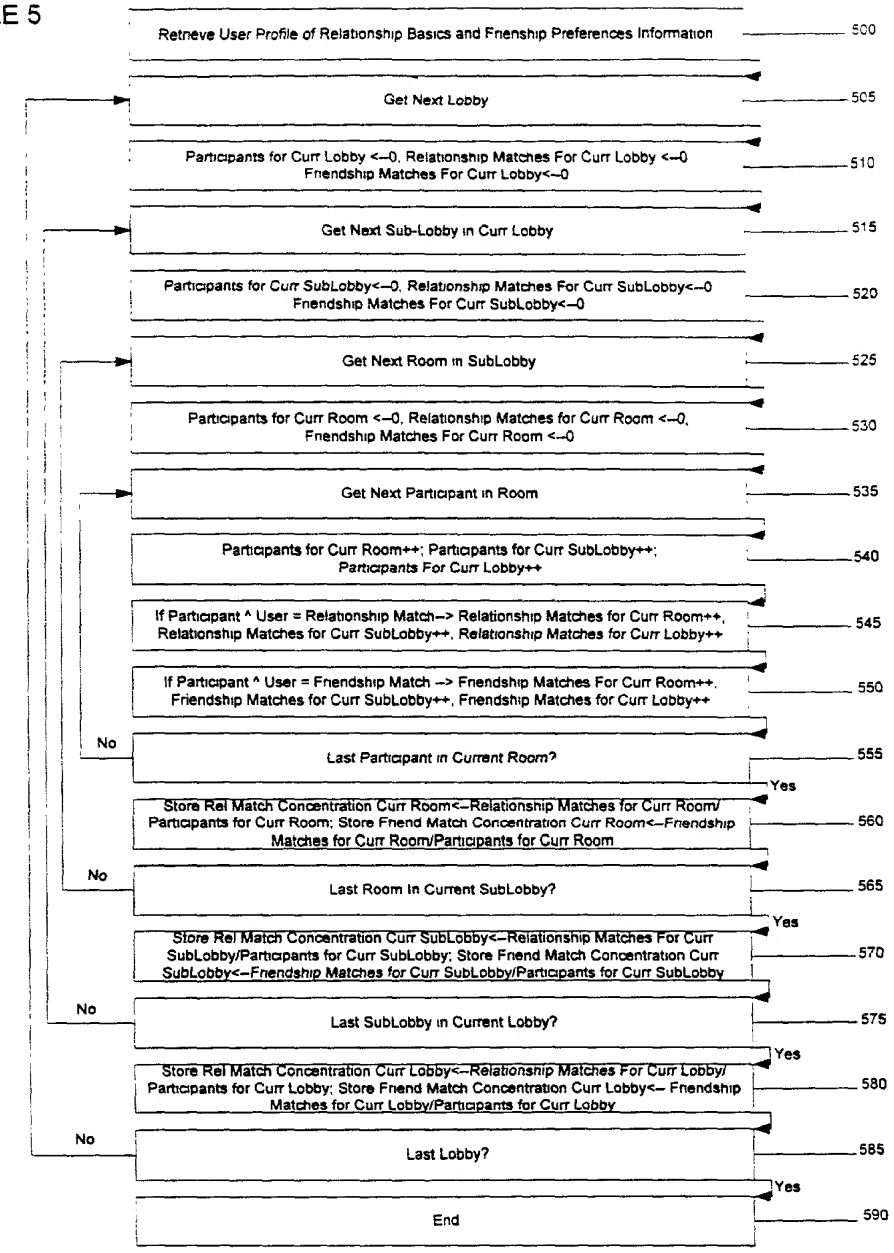
Retrieve User Profile of Relationship Basics and Friendship Preferences Information
500
Get Next Lobby
505
Participants for Curr Lobby <--0, Relationship Matches For Curr Lobby <--0
Friendship Matches For Curr Lobby<--0
510
Get Next Sub-Lobby in Curr Lobby
515
Participants for Curr SubLobby<--0, Relationship Matches For Curr SubLobby<--0
Friendship Matches For Curr SubLobby<--0
520
Get Next Room in SubLobby
525
Participants for Curr Room <--0, Relationship Matches for Curr Room <--0,
Friendship Matches For Curr Room <--0
530
Get Next Participant in Room
535
Participants for Curr Room++; Participants for Curr SubLobby++;
Participants For Curr Lobby++
540
If Participant ^ User = Relationship Match--> Relationship Matches for Curr Room++,
Relationship Matches for Curr SubLobby++, Relationship Matches for Curr Lobby++
545
If Participant ^ User = Friendship Match --> Friendship Matches For Curr Room++,
Friendship Matches for Curr SubLobby++, Friendship Matches for Curr Lobby++
550
No
Last Participant in Current Room?
555
Yes
Store Rel Match Concentration Curr Room<--Relationship Matches for Curr Room/
Participants for Curr Room; Store Friend Match Concentration Curr Room<--Friendship
Matches for Curr Room/Participants for Curr Room
560
No
Last Room in Current SubLobby?
565
Yes
Store Rel Match Concentration Curr SubLobby<--Relationship Matches For Curr
SubLobby/Participants for Curr SubLobby; Store Friend Match Concentration Curr
SubLobby<--Friendship Matches for Curr SubLobby/Participants for Curr SubLobby
570
No
Last SubLobby in Current Lobby?
575
Yes
Store Rel Match Concentration Curr Lobby<--Relationship Matches For Curr Lobby/
Participants for Curr Lobby; Store Friend Match Concentration Curr Lobby<-- Friendship
Matches for Curr Lobby/Participants for Curr Lobby
580
No
Last Lobby?
585
Yes
End
590

FIGURE 6

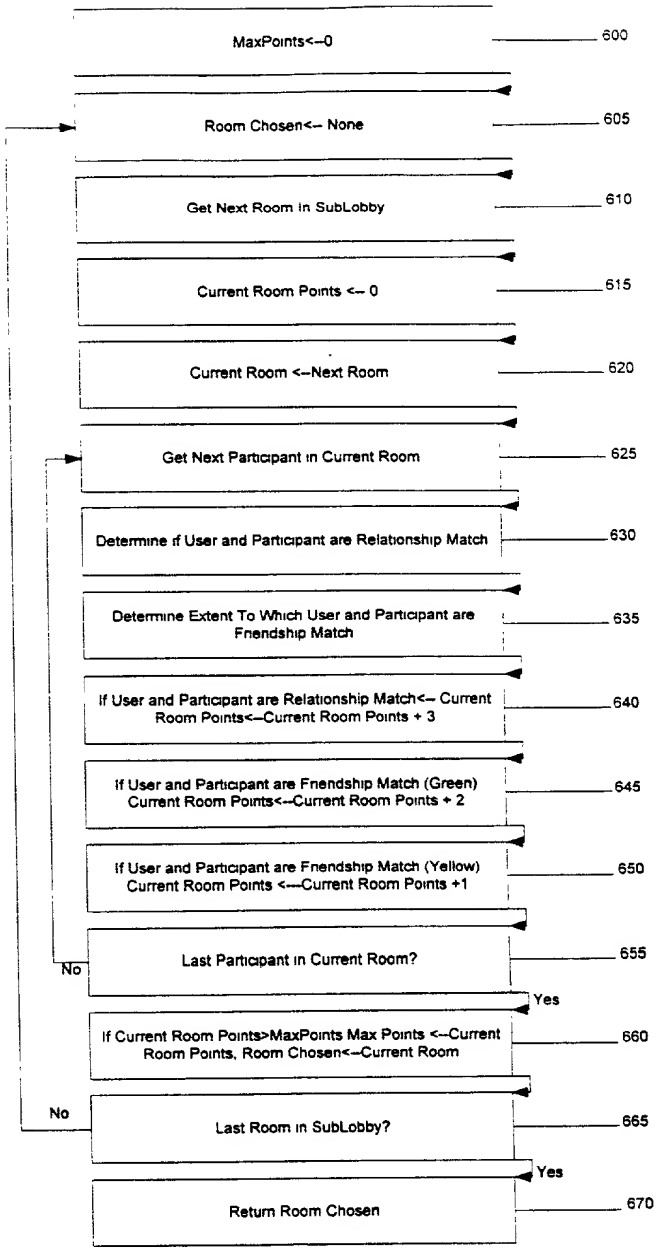
MaxPoints<--0
600
Room Chosen<-- None
605
Get Next Room in SubLobby
610
Current Room Points <-- 0
615
Current Room <--Next Room
620
Get Next Participant in Current Room
625
Determine if User and Participant are Relationship Match
630
Determine Extent To Which User and Participant are Friendship Match
635
If User and Participant are Relationship Match<-- Current Room Points<--Current Room Points + 3
640
If User and Participant are Friendship Match (Green) Current Room Points<--Current Room Points + 2
645
If User and Participant are Friendship Match (Yellow) Current Room Points <---Current Room Points +1
650
Last Participant in Current Room?
655
No
Yes
If Current Room Points>MaxPoints Max Points <--Current Room Points, Room Chosen<--Current Room
660
No
Last Room in SubLobby?
665
Yes
Return Room Chosen
670

FIGURE 7A

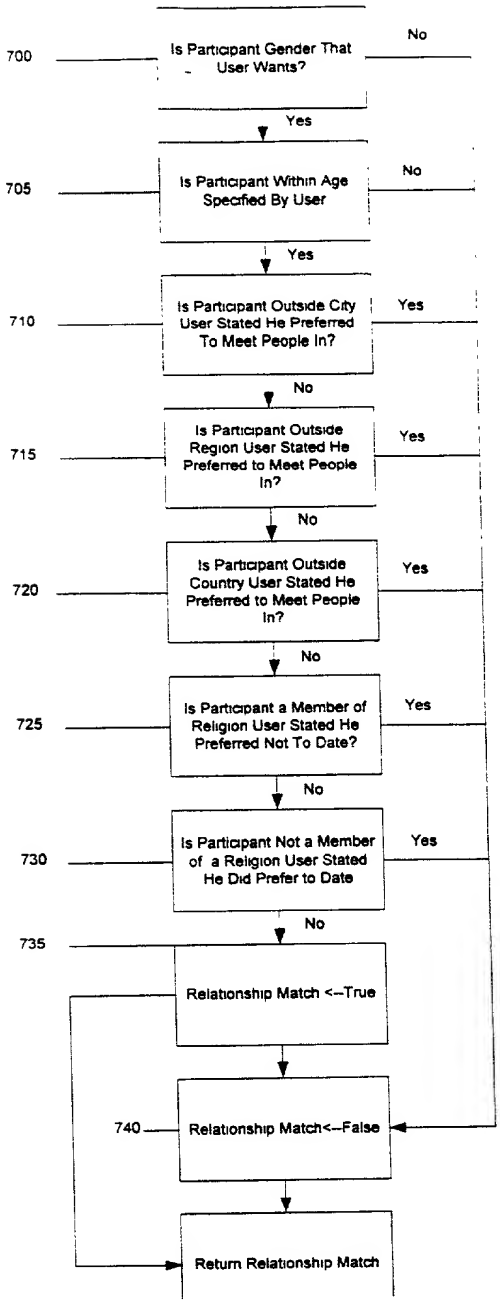
700
Is Participant Gender That User Wants?
No
Yes
705
Is Participant Within Age Specified By User
No
Yes
710
Is Participant Outside City User Stated He Preferred To Meet People In?
Yes
No
715
Is Participant Outside Region User Stated He Preferred to Meet People In?
Yes
No
720
Is Participant Outside Country User Stated He Preferred to Meet People In?
Yes
No
725
Is Participant a Member of Religion User Stated He Preferred Not To Date?
Yes
No
730
Is Participant Not a Member of a Religion User Stated He Did Prefer to Date
Yes
No
735
Relationship Match <--True
740
Relationship Match<--False
Return Relationship Match

FIGURE 7B

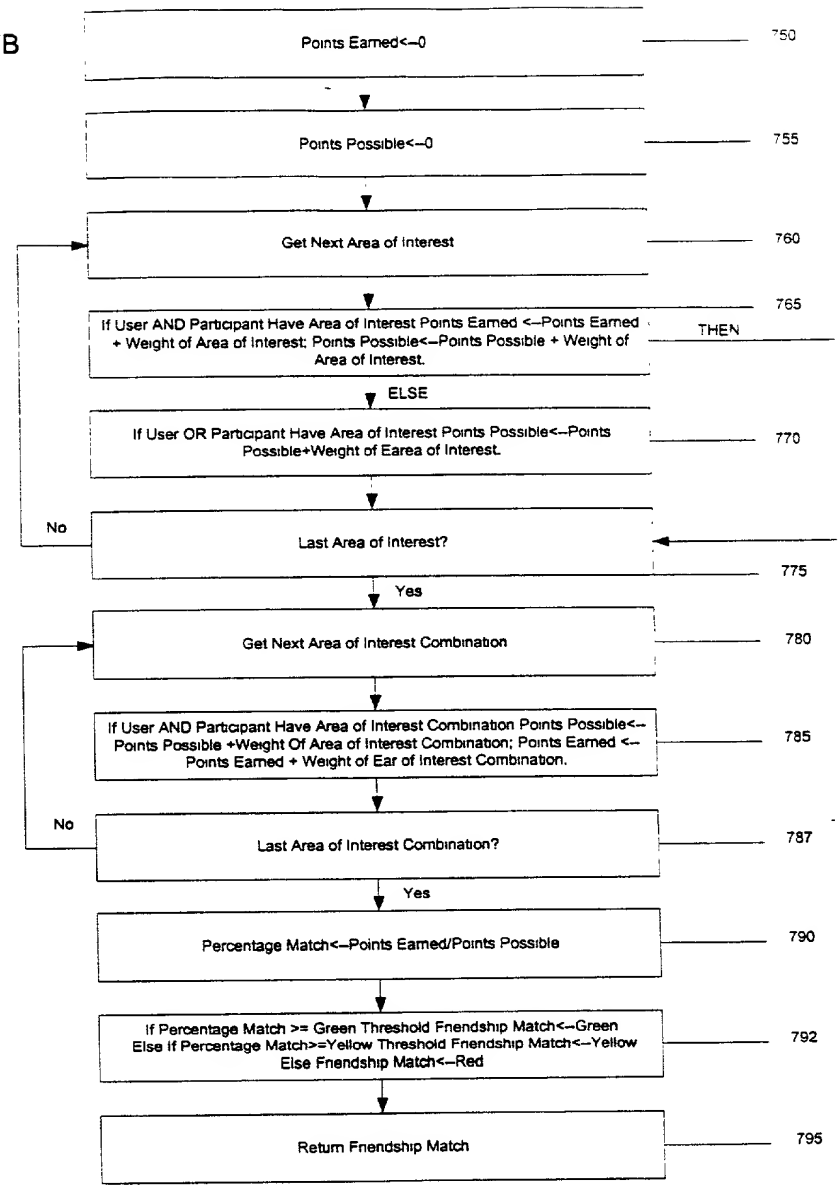
Points Earned<--0
750
Points Possible<--0
755
Get Next Area of Interest
760
If User AND Participant Have Area of Interest Points Earned <--Points Earned + Weight of Area of Interest; Points Possible<--Points Possible + Weight of Area of Interest.
765
THEN
ELSE
If User OR Participant Have Area of Interest Points Possible<--Points Possible+Weight of Earea of Interest.
770
No
Last Area of Interest?
775
Yes
Get Next Area of Interest Combination
780
If User AND Participant Have Area of Interest Combination Points Possible<-- Points Possible +Weight Of Area of Interest Combination; Points Earned <-- Points Earned + Weight of Ear of Interest Combination.
785
No
Last Area of Interest Combination?
787
Yes
Percentage Match<--Points Earned/Points Possible
790
If Percentage Match >= Green Threshold Friendship Match<--Green
Else If Percentage Match>=Yellow Threshold Friendship Match<--Yellow
Else Friendship Match<--Red
792
Return Friendship Match
795

FIGURE 8

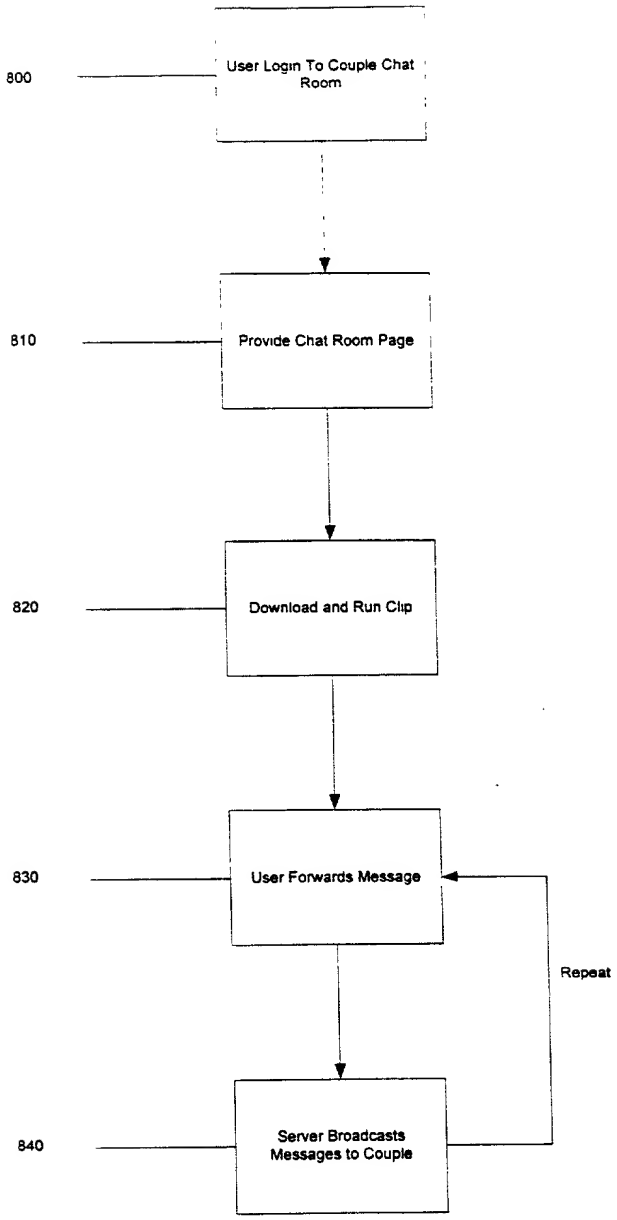
800
User Login To Couple Chat Room
810
Provide Chat Room Page
820
Download and Run Clip
830
User Forwards Message
Repeat
840
Server Broadcasts Messages to Couple

FIGURE 9

5

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FIGURE 9a

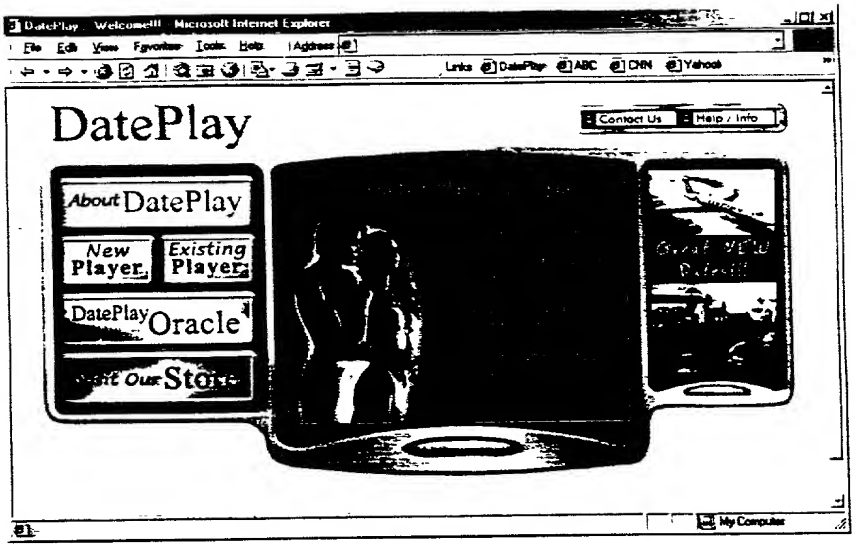
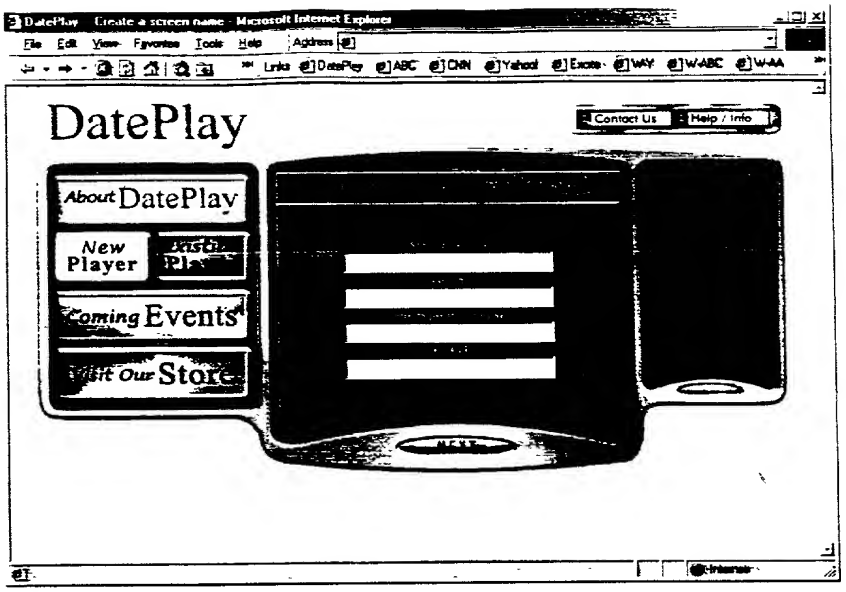

DatePlay
Contact Us
Help / Info
About DatePlay
New Player
Existing Player
DatePlay Oracle
Visit Our Store
My Computer

FIGURE 10


DatePlay
Contact Us
Help / Info
About DatePlay
New Player
Coming Events
Visit Our Store

5

FIGURE 10A

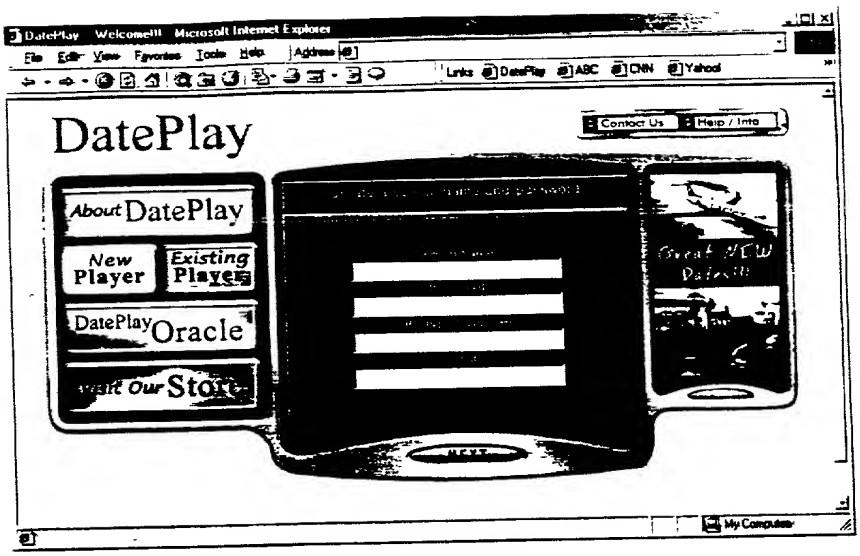
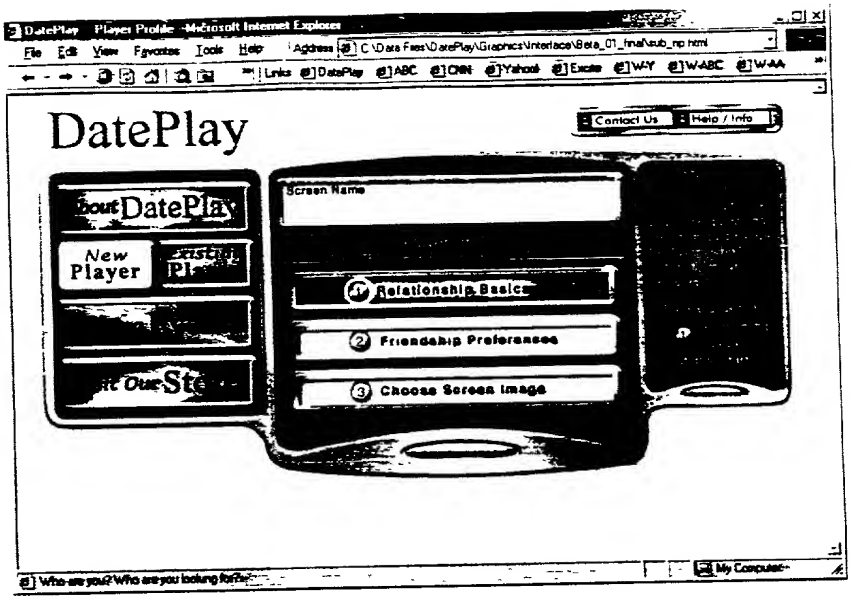

DatePlay
Contact Us
Help / Info
About DatePlay
New Player
Existing Players
DatePlay Oracle
Visit Our Store
Great NEW Dates!!!

FIGURE 11


DatePlay
Contact Us
Help / Info
Screen Name
New Player
Relationship Basics
Friendship Preferences
Choose Screen Image

5

FIGURE 11a

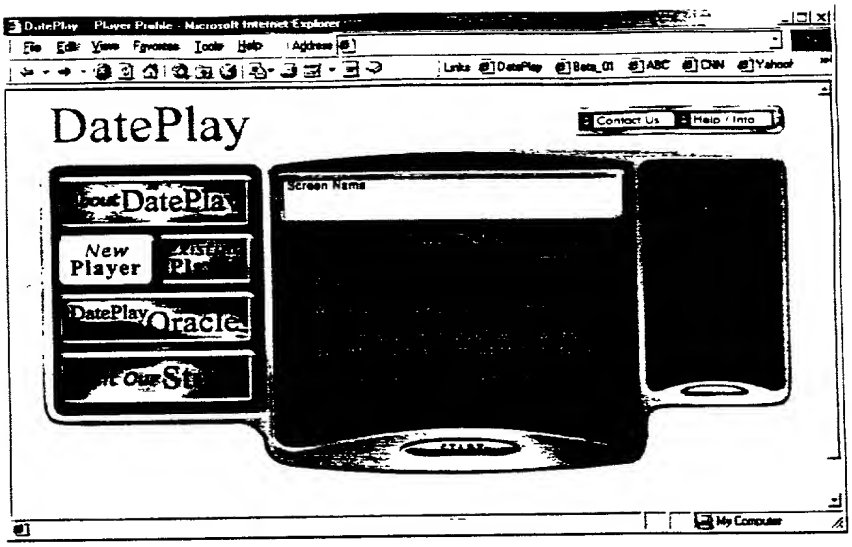

DatePlay
Contact Us
Help / Info
Screen Name
New
Player
My Computer

FIGURE 11b

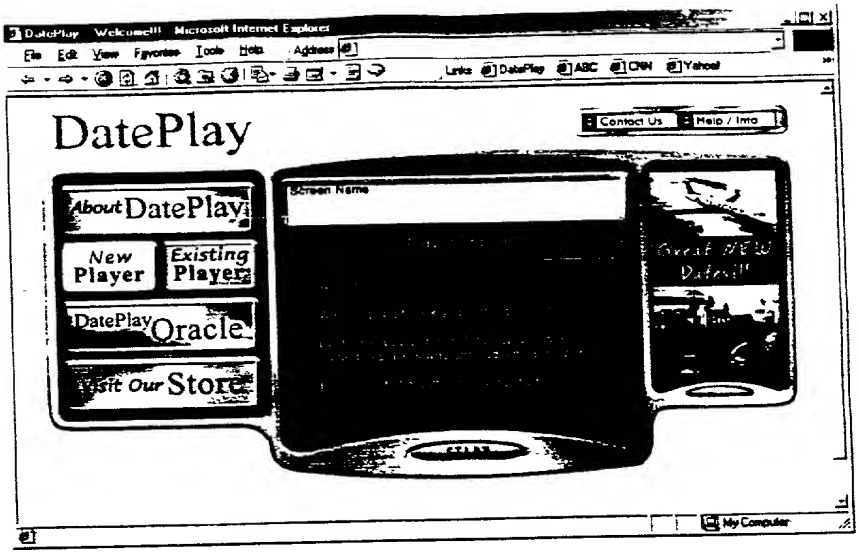
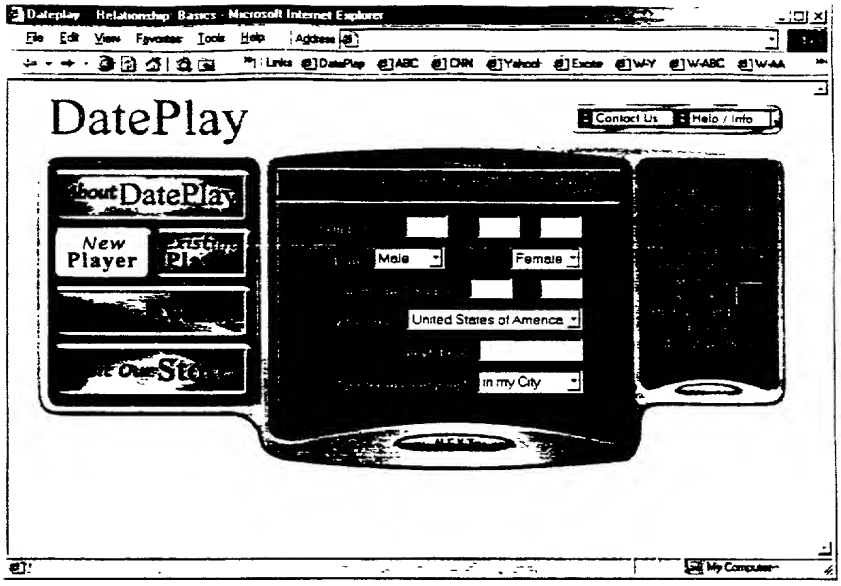
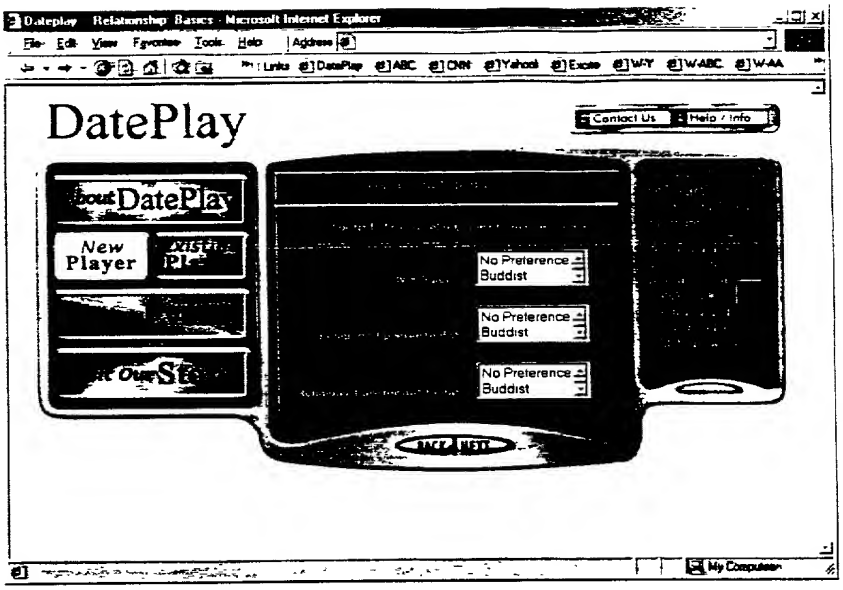

DatePlay
Contact Us
Help / Info
About DatePlay
New Player
Existing Player
DatePlay Oracle
Visit Our Store
Screen Name
My Computer

FIGURE 12


Dateplay Relationship Basics - Microsoft Internet Explorer
File Edit View Favorites Tools Help
DatePlay
Contact Us
Help / Info
About DatePlay
New Player
Male
Female
United States of America
In my City
My Computer

5

FIGURE 13


Dateplay Relationship Basics - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Address
DatePlay
Contact Us
Help / Info
New Player
No Preference
Buddist
No Preference
Buddist
No Preference
Buddist
My Computer

5

FIGURE 13a

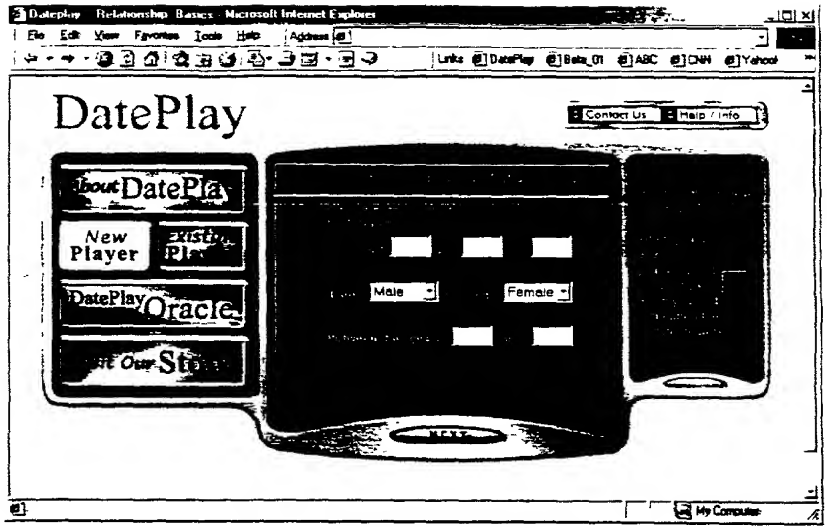


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FIGURE 13b

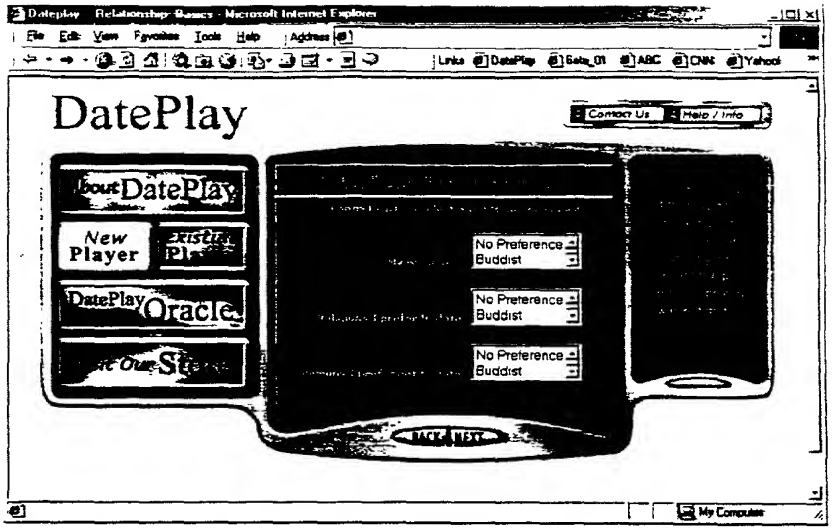

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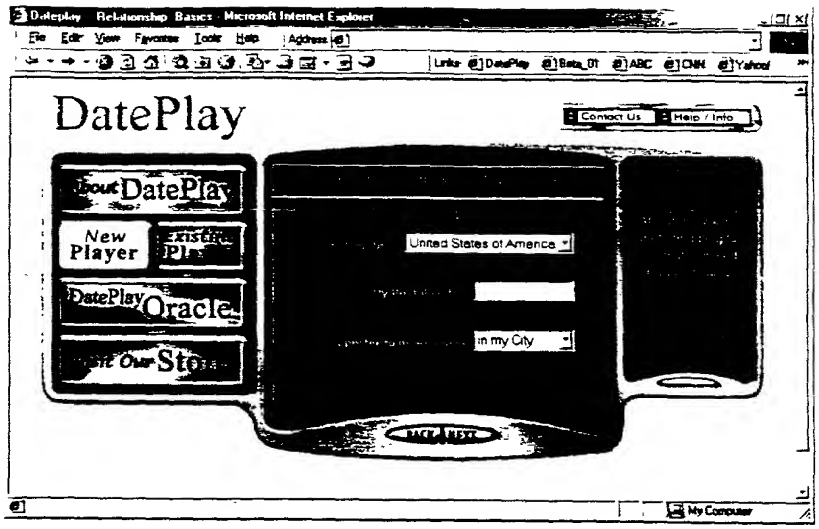
FIGURE 13c



DOCKET ALARM

FIGURE 13D

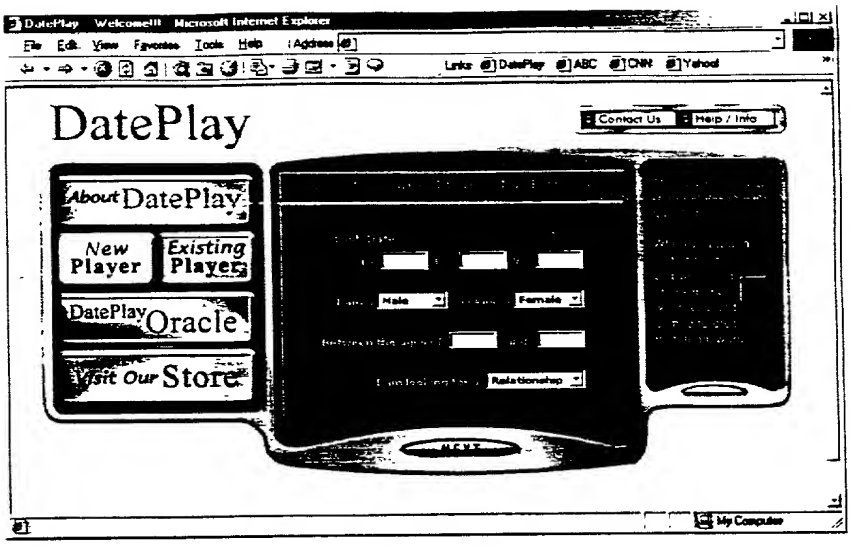

DatePlay
Contact Us
Help / Info
About DatePlay
New Player
Existing Player
DatePlay Oracle
Visit Our Store
Male
Female
Relationship
My Computer

FIGURE 13E

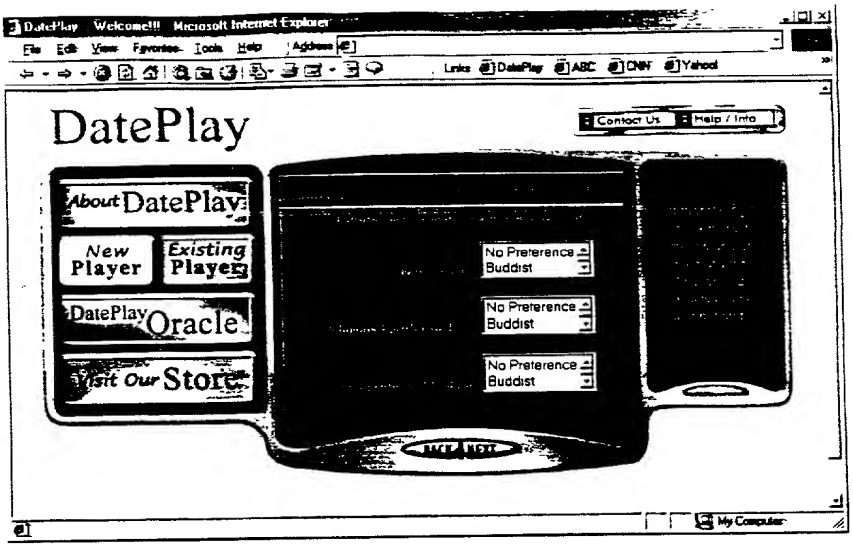

DatePlay Welcome!!! Microsoft Internet Explorer
File Edit View Favorites Tools Help Address
Links DatePlay ABC CNN Yahoo!
DatePlay
Contact Us
Help / Info
About DatePlay
New Player
Existing Player
DatePlay Oracle
Visit Our Store
No Preference
Buddist
No Preference
Buddist
No Preference
Buddist
My Computer

FIGURE 13F

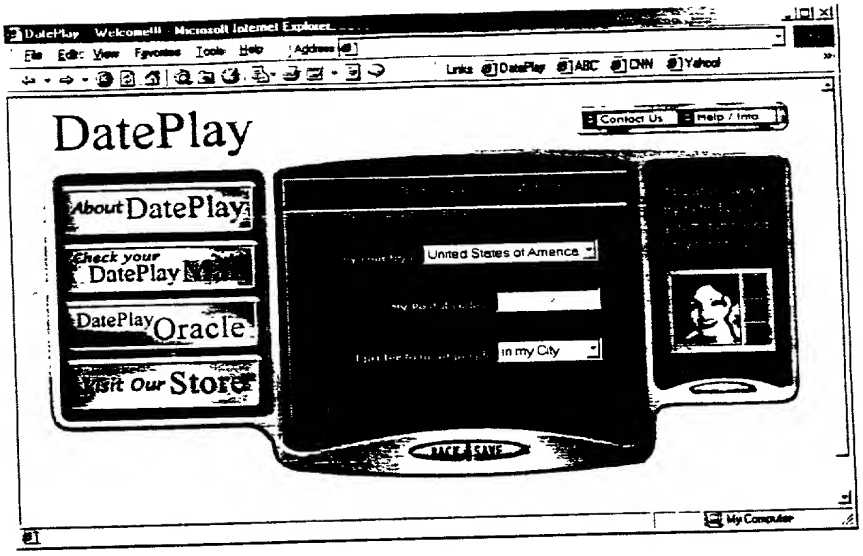
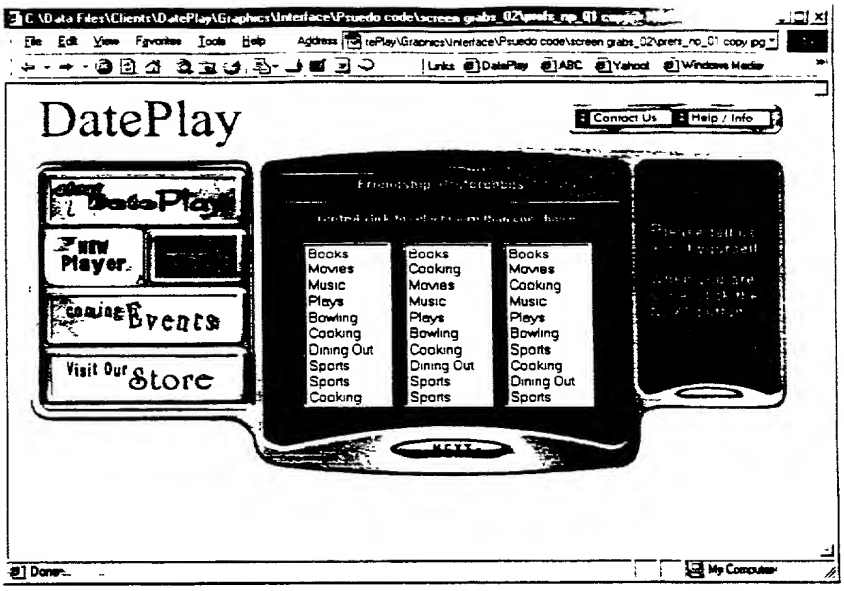

DatePlay Welcome!!! - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Address
Links DatePlay ABC CNN Yahoo!
DatePlay
Contact Us
Help / Intro
About DatePlay
Check your DatePlay
DatePlay Oracle
Visit Our Store
United States of America
in my City
BACK
SAVE
My Computer

FIGURE 14


DatePlay
Contact Us
Help / Info
Visit Our Store
Books
Movies
Music
Plays
Bowling
Cooking
Dining Out
Sports
Sports
Cooking
Books
Cooking
Movies
Music
Plays
Bowling
Cooking
Sports
Sports
Books
Movies
Cooking
Music
Plays
Bowling
Sports
Cooking
Dining Out
Sports

5

FIGURE 14A

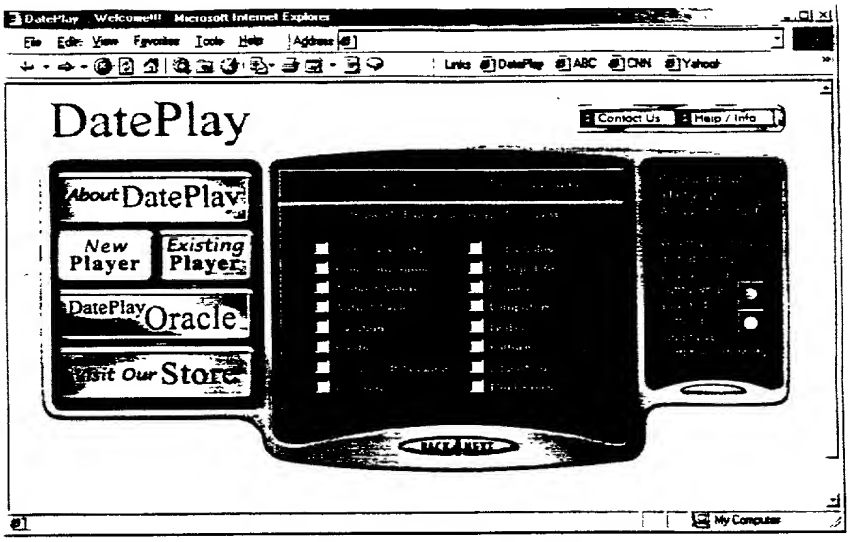

DatePlay
Contact Us
Help / Info
About DatePlay
New Player
Existing Player
DatePlay Oracle
Visit Our Store
My Computer

FIGURE 14B

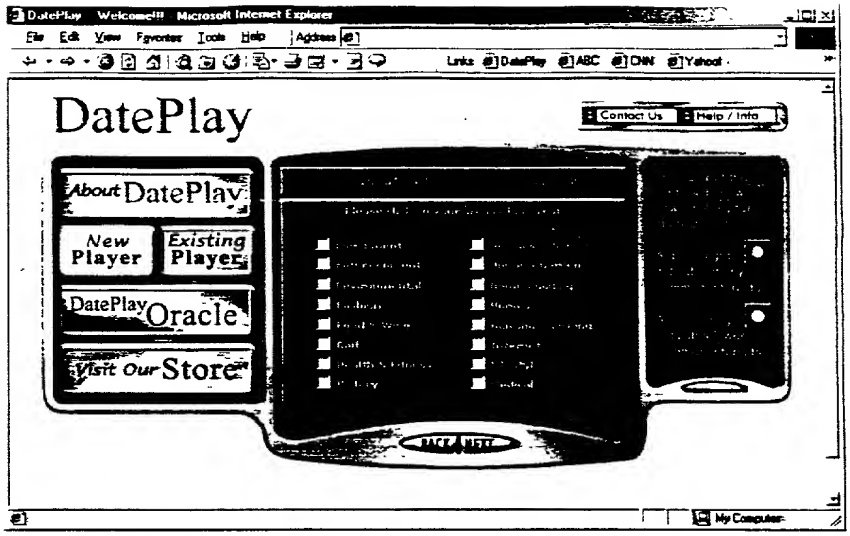

DatePlay Welcome!!! Microsoft Internet Explorer
File Edit View Favorites Tools Help
Address
Links DatePlay ABC CNN Yahoo!
DatePlay
Contact Us
Help / Info
About DatePlay
New Player
Existing Player
DatePlay Oracle
Visit Our Store
BACK NEXT
My Computer

FIGURE 14C

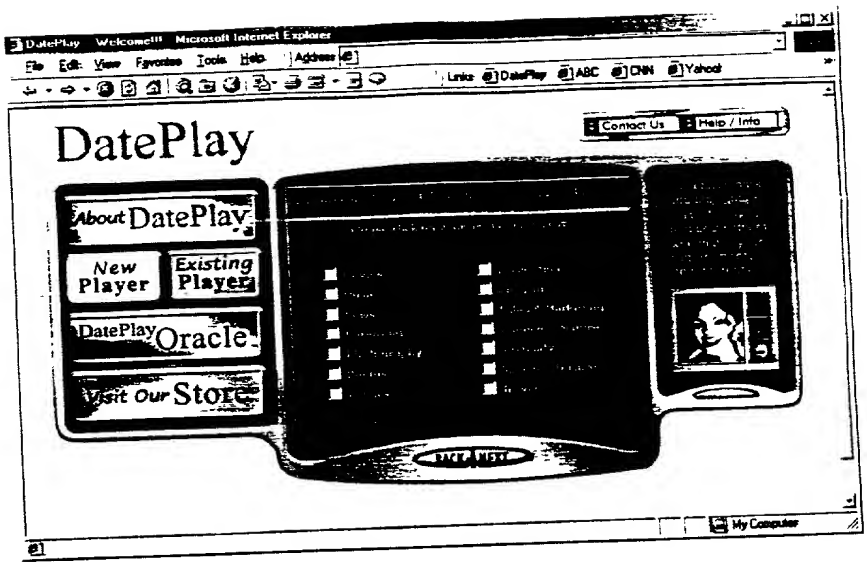
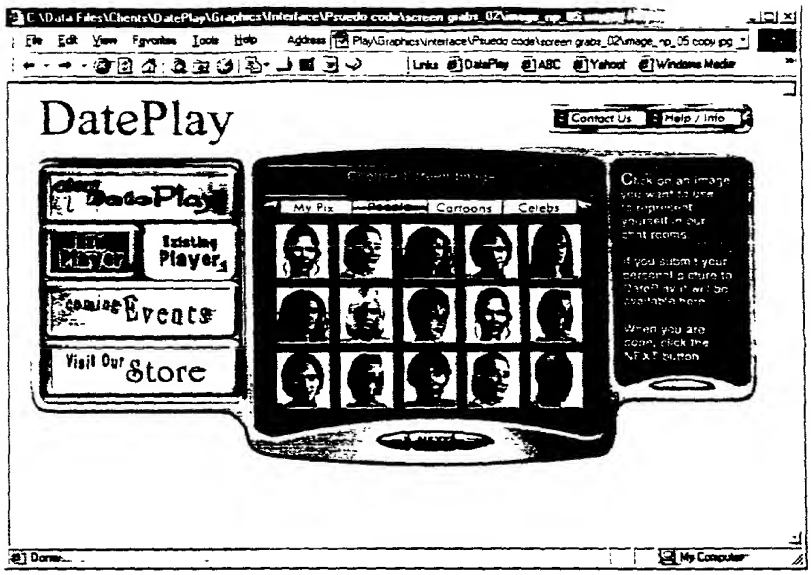

DatePlay Welcome!!! Microsoft Internet Explorer
File Edit View Favorites Tools Help
Address
Links DatePlay ABC CNN Yahoo!
DatePlay
Contact Us
Help / Info
About DatePlay
New Player
Existing Player
DatePlay Oracle
Visit Our Store
My Computer

FIGURE 15



5

PROVISIONAL - DO NOT COPY

FIGURE 15a

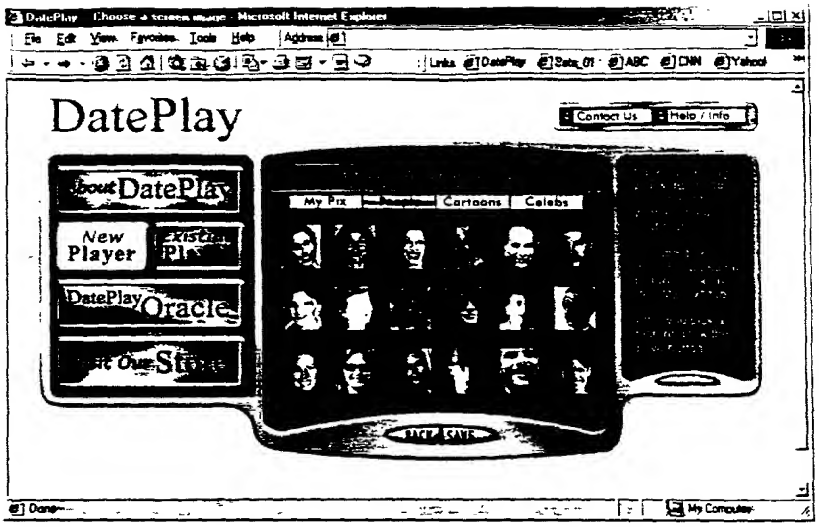


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FIGURE 16

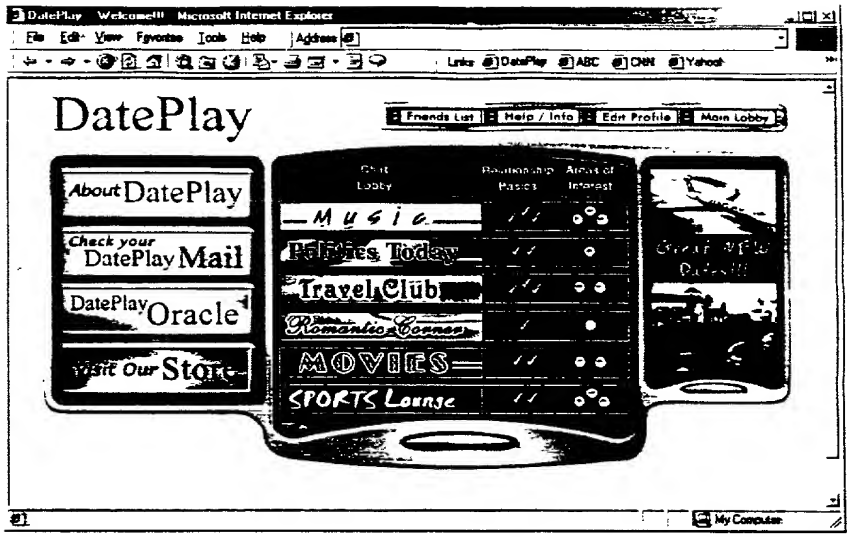

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FIGURE 16a

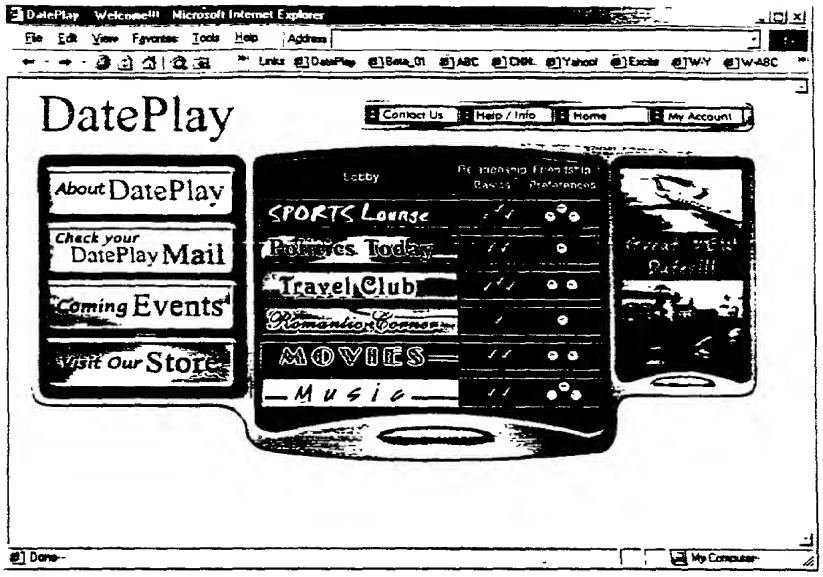

DatePlay
Contact Us
Help / Info
Home
My Account
About DatePlay
Check your DatePlay Mail
Coming Events
Visit Our Store
Lobby
SPORTS Lounge
Travel Club
MOVIES
Music

FIGURE 17

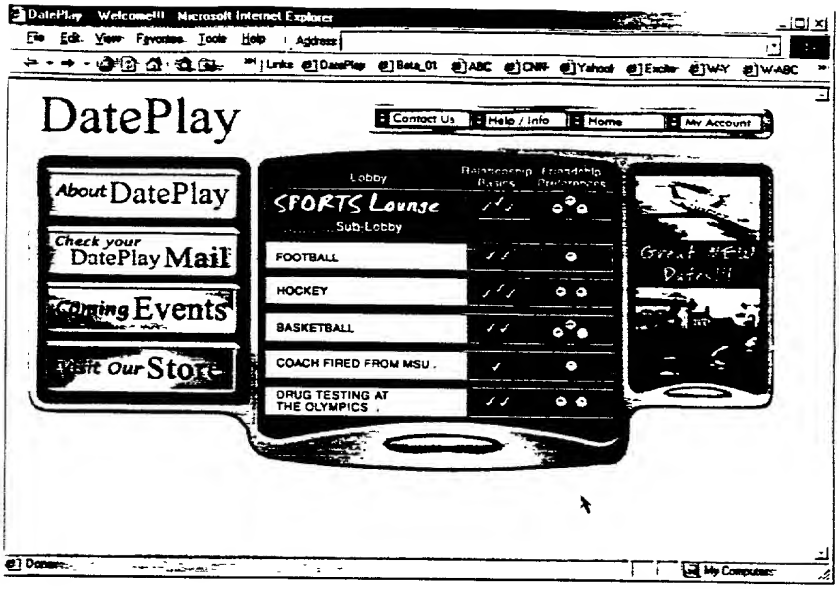

DatePlay
Contact Us
Help / Info
Home
My Account
About DatePlay
Check your DatePlay Mail
Coming Events
Visit Our Store
Lobby
SPORTS Lounge
Sub-Lobby
FOOTBALL
HOCKEY
BASKETBALL
COACH FIRED FROM MSU .
DRUG TESTING AT THE OLYMPICS .

FIGURE 17A

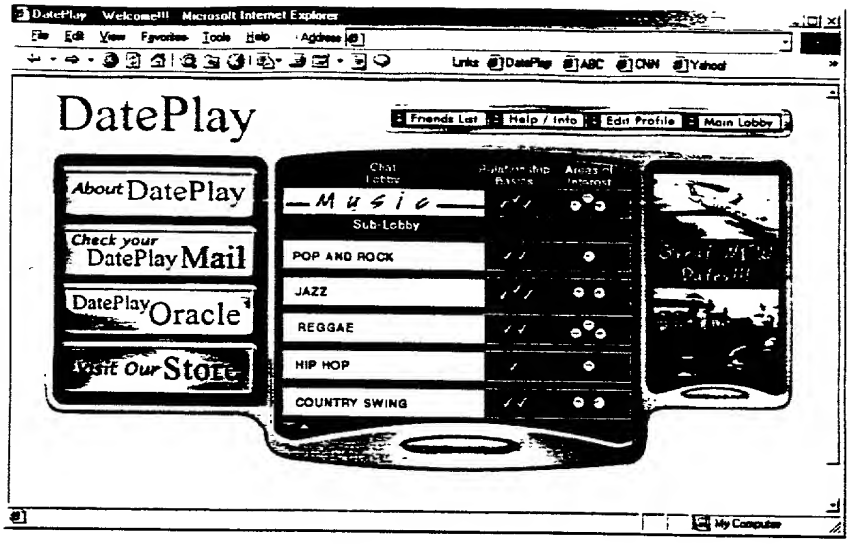

DatePlay Welcome!!! Microsoft Internet Explorer
File Edit View Favorites Tools Help Address
Links DatePlay ABC CNN Yahoo!
DatePlay
Friends List
Help / Info
Edit Profile
Main Lobby
About DatePlay
Check your DatePlay Mail
DatePlay Oracle
Visit Our Store
Chat Lobby
Music
Sub-Lobby
POP AND ROCK
JAZZ
REGGAE
HIP HOP
COUNTRY SWING
My Computer

FIGURE 18

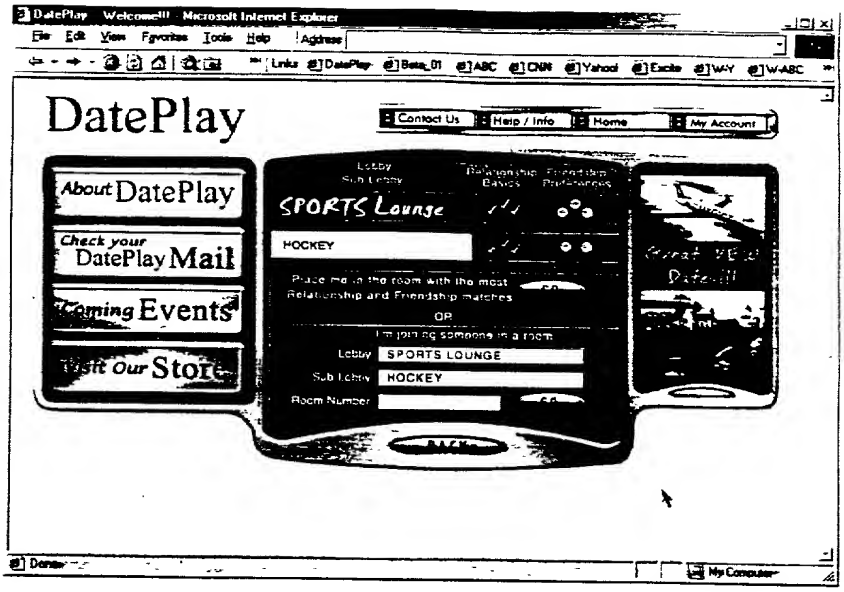

DatePlay
Contact Us
Help / Info
Home
My Account
About DatePlay
Check your DatePlay Mail
Coming Events
Visit Our Store
SPORTS Lounge
HOCKEY
OR
Lobby
SPORTS LOUNGE
Sub Lobby
HOCKEY
Room Number

FIGURE 18A

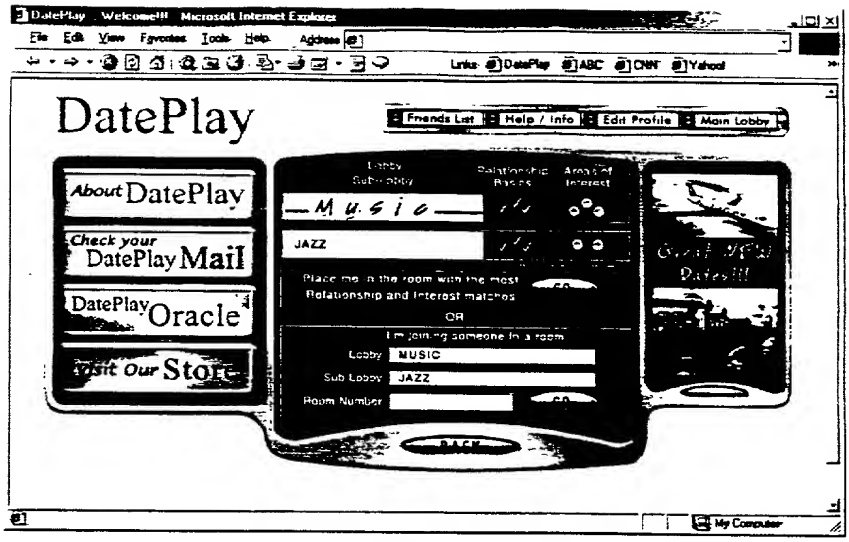

DatePlay
Friends List
Help / Info
Edit Profile
Main Lobby
About DatePlay
Check your DatePlay Mail
DatePlay Oracle
Visit Our Store
Music
JAZZ
Place me in the room with the most Relationship and Interest matches
OR
I'm joining someone in a room
Lobby
MUSIC
Sub Lobby
JAZZ
Room Number
GO
BACK
My Computer

FIGURE 19

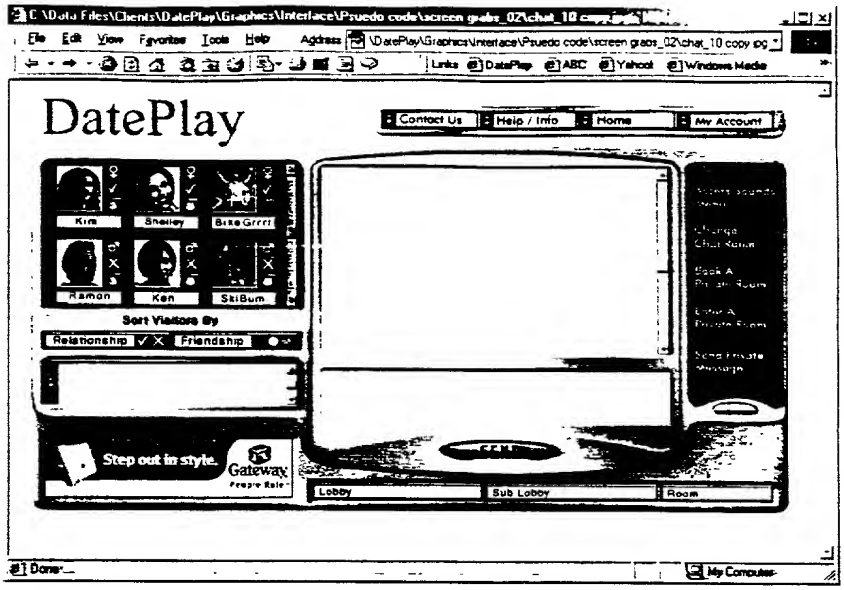

DatePlay
Contact Us
Help / Info
Home
My Account
Kim
Shelley
Bike Grrrl
Ramon
Ken
SkiBum
Sort Visitors By
Relationship
Friendship
Step out in style.
Gateway
Lobby
Sub Lobby
Room
Done
My Computer

FIGURE 19a

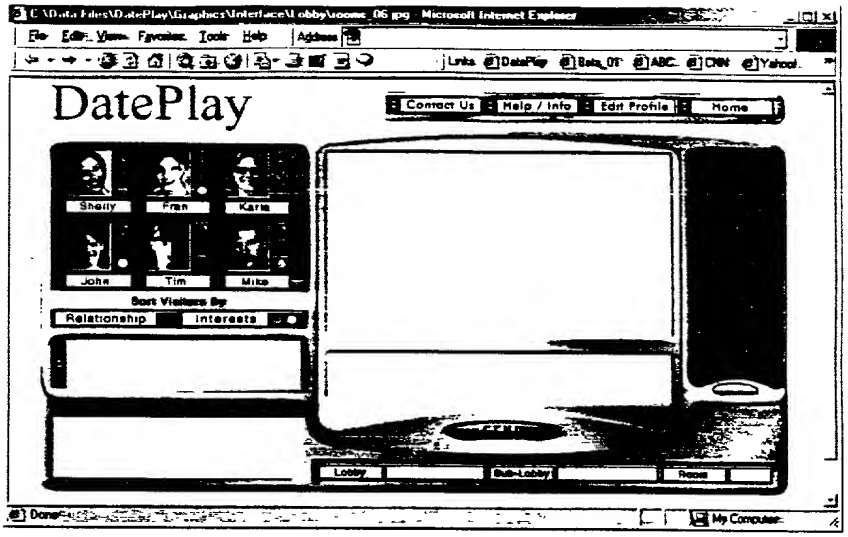

DatePlay
Contact Us
Help / Info
Edit Profile
Home
Shelly
Fran
Karla
John
Tim
Mike
Sort Visitors By
Relationship
Interests
Lobby
Sub-Lobby
Room
My Computer

FIGURE 19B

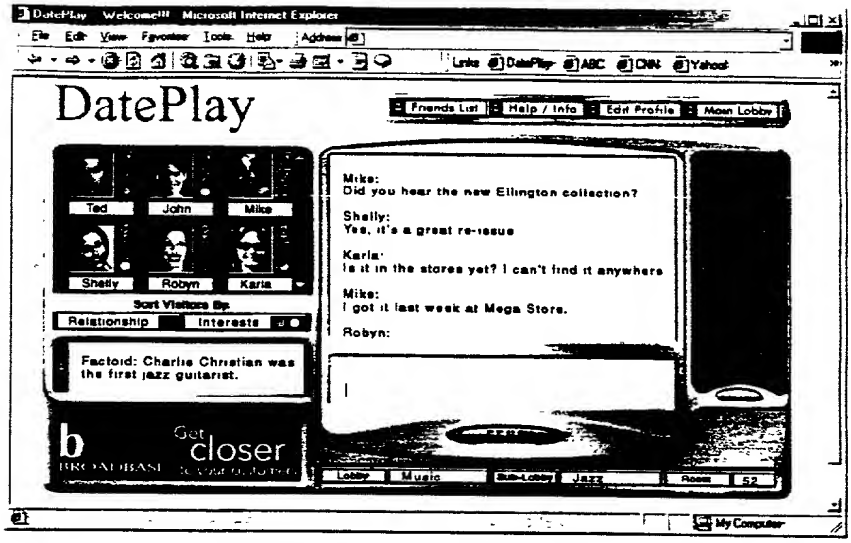

DatePlay
Friends List
Help / Info
Edit Profile
Moon Lobby
Ted
John
Mike
Shelly
Robyn
Karla
Sort Visitors By:
Relationship
Interests
Factoid: Charlie Christian was the first jazz guitarist.
Mike:
Did you hear the new Ellington collection?
Shelly:
Yes, it's a great re-issue
Karla:
Is it in the stores yet? I can't find it anywhere
Mike:
I got it last week at Mega Store.
Robyn:
Get closer
Lobby
Music
Jazz
My Computer

FIGURE 19C

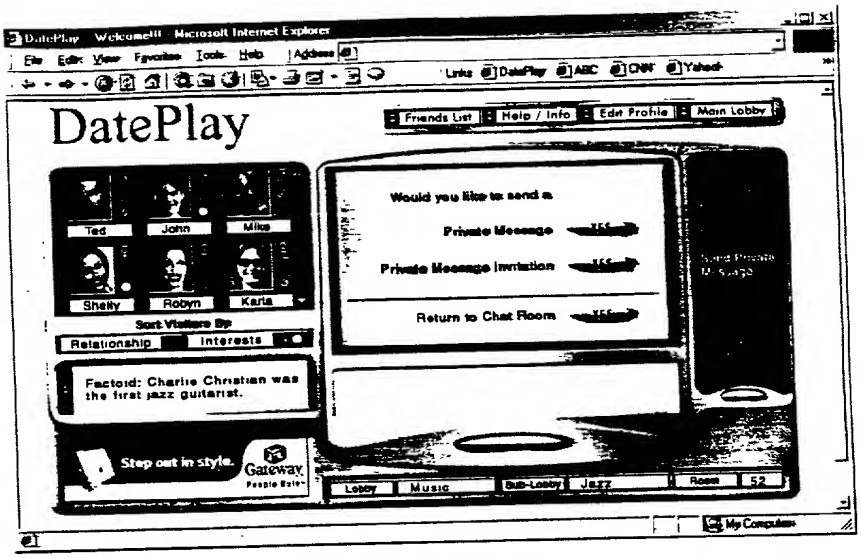

DatePlay
Friends List
Help / Info
Edit Profile
Main Lobby
Ted
John
Mike
Shelly
Robyn
Karla
Relationship
Interests
Factoid: Charlie Christian was the first jazz guitarist.
Would you like to send a
Private Message
Private Message Invitation
Return to Chat Room
Step out in style.
Gateway
Lobby
Music
Sub-Lobby
Jazz
Room
52
My Computer

FIGURE 19D

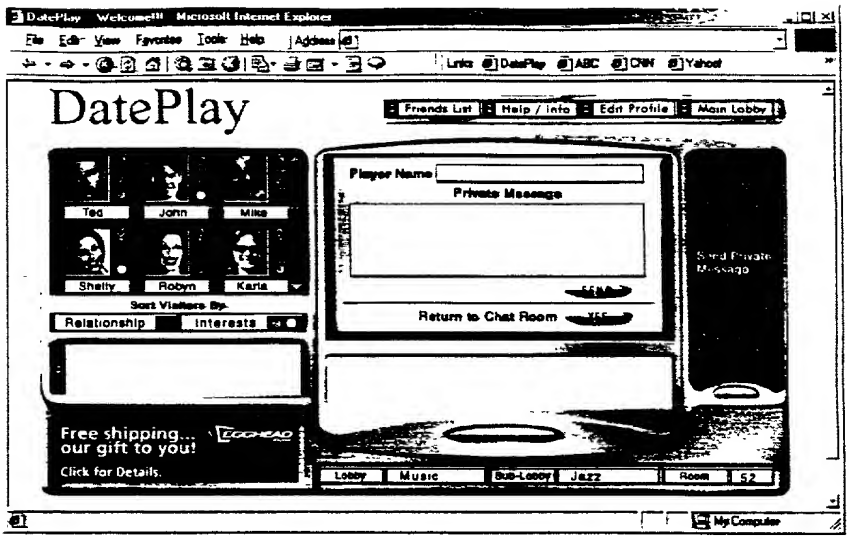

DatePlay
Friends List
Help / Info
Edit Profile
Main Lobby
Ted
John
Mike
Shelly
Robyn
Karla
Sort Visitors By
Relationship
Interests
Player Name
Private Message
Send Private Message
Return to Chat Room
Free shipping... our gift to you!
Click for Details.
Lobby
Music
Sub-Lobby
Jazz
Room
52
My Computer

FIGURE 19E

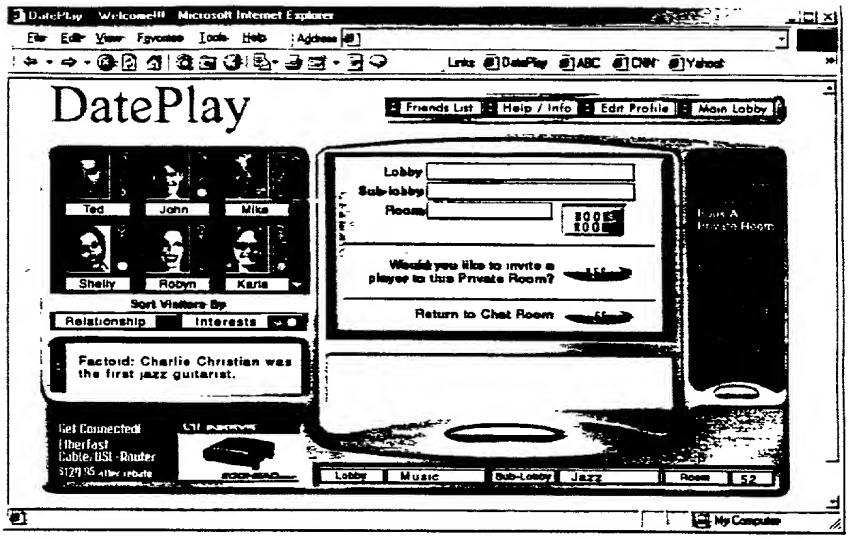

DatePlay
Friends List
Help / Info
Edit Profile
Main Lobby
Ted
John
Mike
Shelly
Robyn
Karla
Sort Visitors By
Relationship
Interests
Factoid: Charlie Christian was the first jazz guitarist.
Lobby
Sub-lobby
Room
Would you like to invite a player to this Private Room?
Return to Chat Room
Lobby
Music
Sub-Lobby
Jazz
Room
52
My Computer

FIGURE 19F

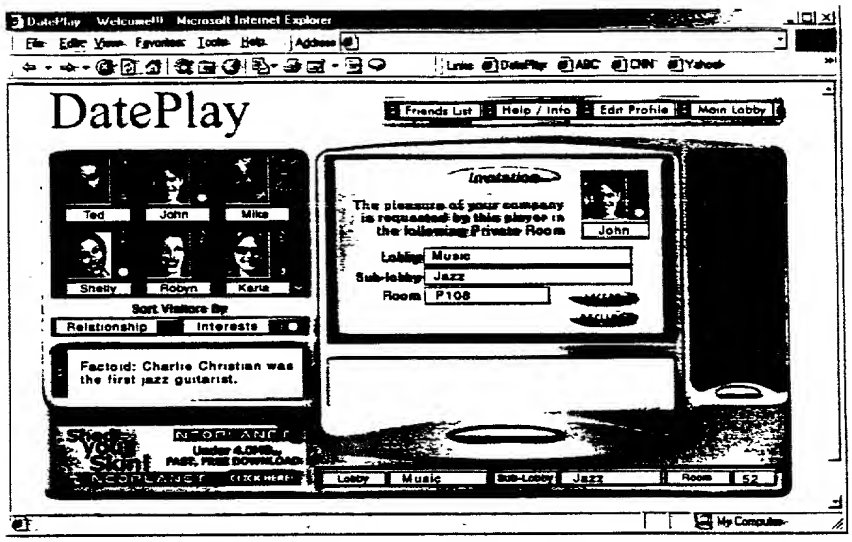

DatePlay
Friends List
Help / Info
Edit Profile
Main Lobby
Ted
John
Mike
Shelly
Robyn
Kara
Sort Visitors By
Relationship
Interests
Factoid: Charlie Christian was the first jazz guitarist.
Invitation
John
Lobby
Music
Sub-lobby
Jazz
Room
P108
Lobby
Music
Sub-Lobby
Jazz
Room
52
My Computer

FIGURE 19G

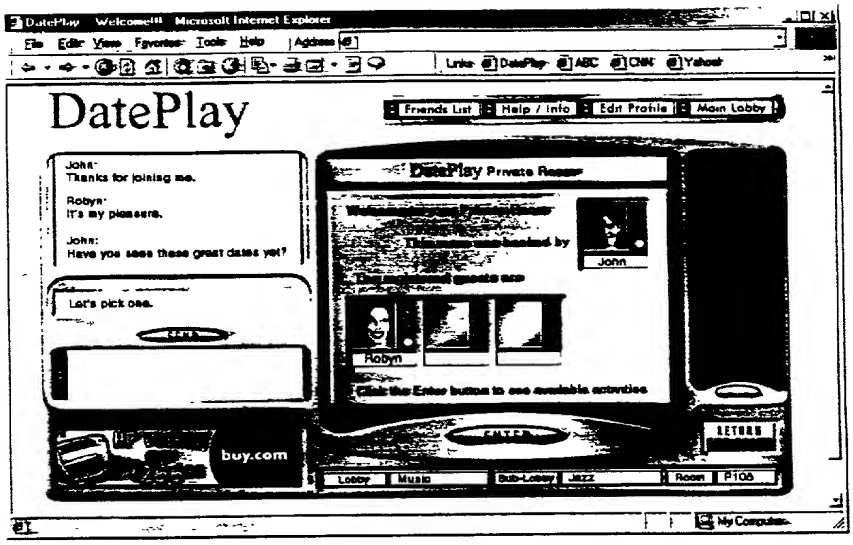

DatePlay
Friends List
Help / Info
Edit Profile
Main Lobby
John:
Thanks for joining me.
Robyn:
It's my pleasure.
John:
Have you seen these great dates yet?
Let's pick one.
buy.com
DatePlay Private Room
John
Robyn
Click the Enter button to see available activities
ENTER
RETURN
Lobby
Music
Sub-Lobby
Jazz
Room
P106

FIGURE 19H

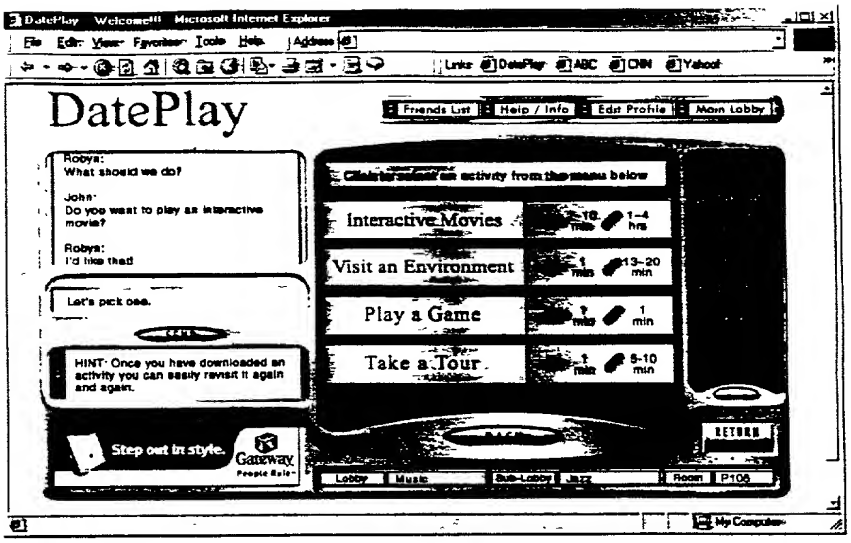

DatePlay
Friends List
Help / Info
Edit Profile
Main Lobby
Robyn:
What should we do?
John:
Do you want to play an interactive movie?
Robyn:
I'd like that!
Let's pick one.
HINT: Once you have downloaded an activity you can easily revisit it again and again.
Step out in style.
Gateway
Interactive Movies
Visit an Environment
Play a Game
Take a Tour
RETURN
Lobby
Music
Sub-Lobby
Jazz
Room
P106
My Computer

FIGURE 19i

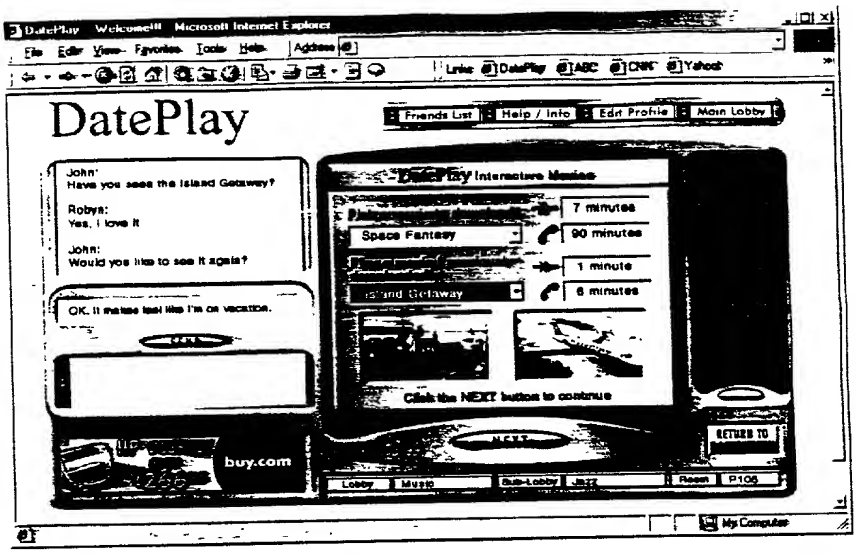

DatePlay
Friends List
Help / Info
Edit Profile
Main Lobby
John:
Have you seen the Island Getaway?
Robyn:
Yes, I love it
John:
Would you like to see it again?
OK. It makes feel like I'm on vacation.
buy.com
Space Fantasy
Island Getaway
7 minutes
90 minutes
1 minute
6 minutes
Click the NEXT button to continue
RETURN TO
Lobby
Music
Sub-Lobby
Jazz
Room
P105
My Computer

FIGURE 19J

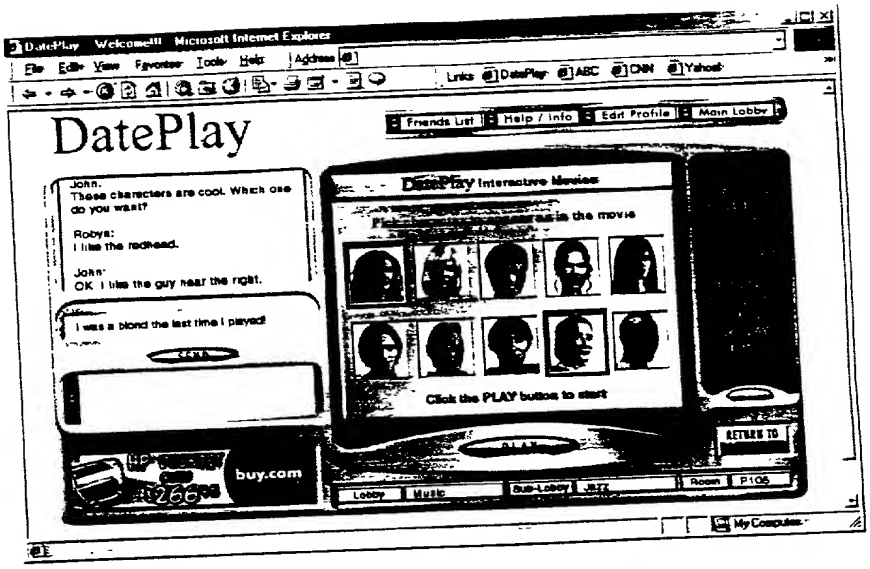

DatePlay Welcome!!! Microsoft Internet Explorer
File Edit View Favorites Tools Help
Address
Links DatePlay ABC CNN Yahoo!
DatePlay
Friends List
Help / Info
Edit Profile
Main Lobby
John:
These characters are cool. Which one do you want?
Robyn:
I like the redhead.
John:
OK I like the guy near the right.
I was a blond the last time I played
DatePlay Interactive Movies
Click the PLAY button to start
RETURN TO
buy.com
Lobby
Music
Sub-Lobby
Jazz
Room
P105
My Computer

FIGURE 19K

DatePlay
Friends List
Help / Info
Edit Profile
Main Lobby
Robyn:
Look at this cool hotel.
John:
It reminds me of a place in the islands I saw in a movie.
Robyn:
I'd like to go there!
Me too!!
The average temperature on the island is 82°.
Step out in style.
Gateway
SOUNDS
ACTIONS
RETURN TO
John

FIG. 20

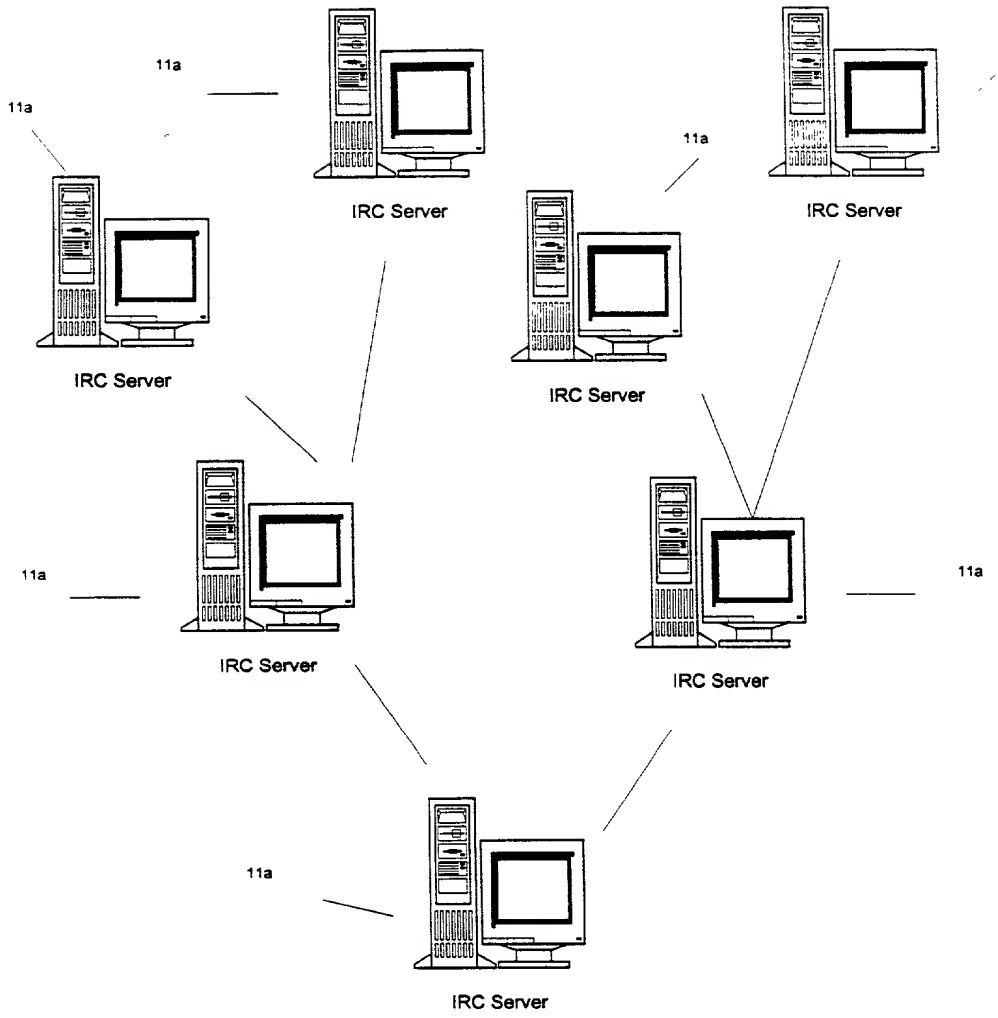
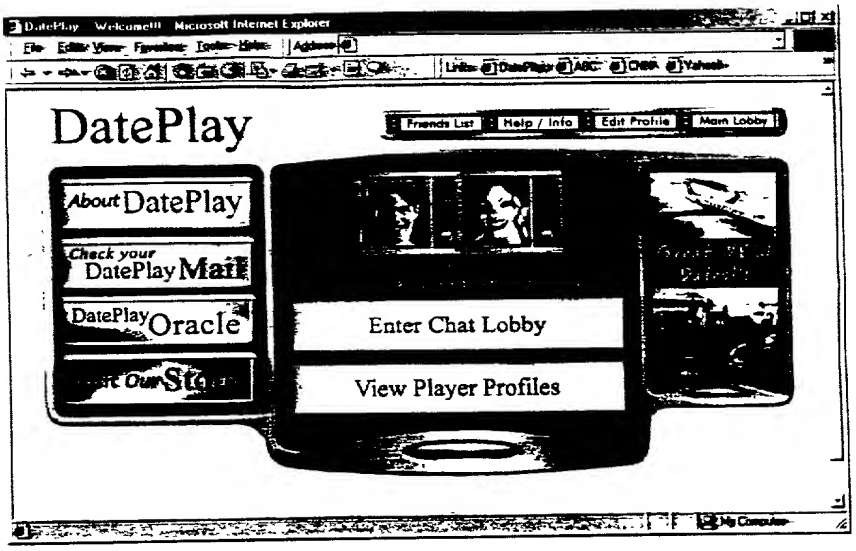

11a
11a
IRC Server
11a
IRC Server
11a
IRC Server
IRC Server
11a
IRC Server
11a
IRC Server

FIGURE 21


DatePlay
Friends List
Help / Info
Edit Profile
Main Lobby
About DatePlay
Check your DatePlay Mail
DatePlay Oracle
Enter Chat Lobby
View Player Profiles